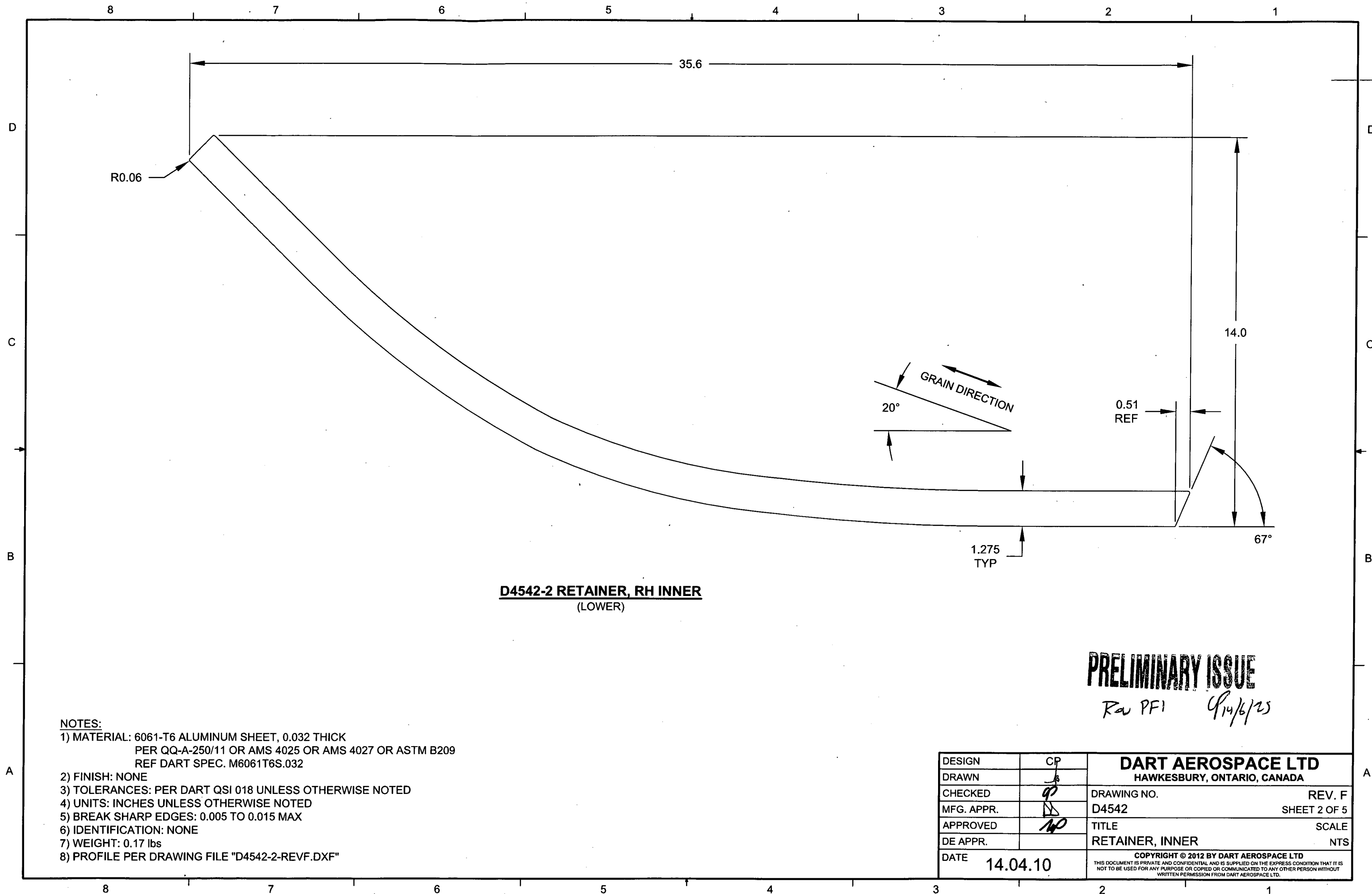


**NOTES:**  
1) MATERIAL: 6061-T6 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC. M6061T6S.032  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.17 lbs  
8) PROFILE PER DRAWING FILE "D4542-1-REV.F.DXF"

**PRELIMINARY ISSUE**  
Rev. PFI 4/14/25

P F	UPDATE D4542-5	MB	14.04.10
E	-1 AND -2 NUTPLATE HOLES ELMINATED. SHT 4 ZONE C7 2.87 DIM WAS 2.70, ZONE C5 10.32 DIM WAS 10.01 (0.20" OF MATERIAL ADDED TO BOTH ENDS OF THE PART FOR TRIM ON INTSL).	AJS	14.03.17
D	RMV HOLES & ADD FINISH FOR -3/-7	CP	13.02.04
C	CORRECT (MIRROR) HOLE LOC. ON -7 (ZN C3-5)	CP	12.07.12
B	RMV FINISH & ADD HOLES (-1/-2/-3/-5/-7) ADD/MODIFY ORIENTATION MARK (C2-4, C5-6)	CP	12.04.20
A	NEW ISSUE	CP	12.01.09
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		DRAWING NO.	REV. F
		D4542	SHEET 1 OF 5
		TITLE	SCALE
		RETAINER, INNER	NTS
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NOTES:

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC. M6061T6S.032
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.17 lbs
- 8) PROFILE PER DRAWING FILE "D4542-2-REVF.DXF"

DESIGN	CP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. F
MFG. APPR.	<i>[Signature]</i>	D4542	SHEET 2 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		RETAINER, INNER	NTS
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C

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A

R0.06  
TYP

27.27

27.78

GRAIN DIRECTION

1.275

0.000

**D4542-3 RETAINER, INNER**  
(SIDE)**PRELIMINARY ISSUE**

Rev. PFI 9/14/6/25

**NOTES:**

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC. M6061T6S.032
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.11 lbs
- 8) PROFILE PER DRAWING FILE "D4542-3-REV.F.DXF"

DESIGN	CP	<b>DART AEROSPACE LTD</b>	
DRAWN	J	HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	D	D4542	SHEET 3 OF 5
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DE APPR.		RETAINER, INNER	NTS
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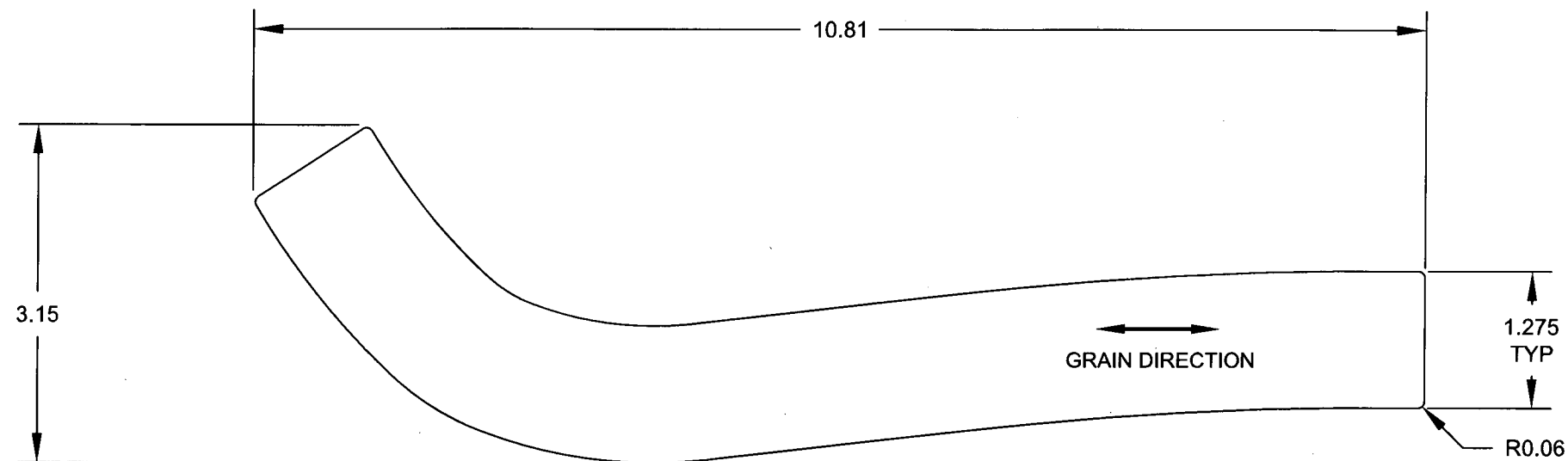
1

D

C

B

A



**D4542-5 RETAINER, INNER**  
(TOP CORNER)

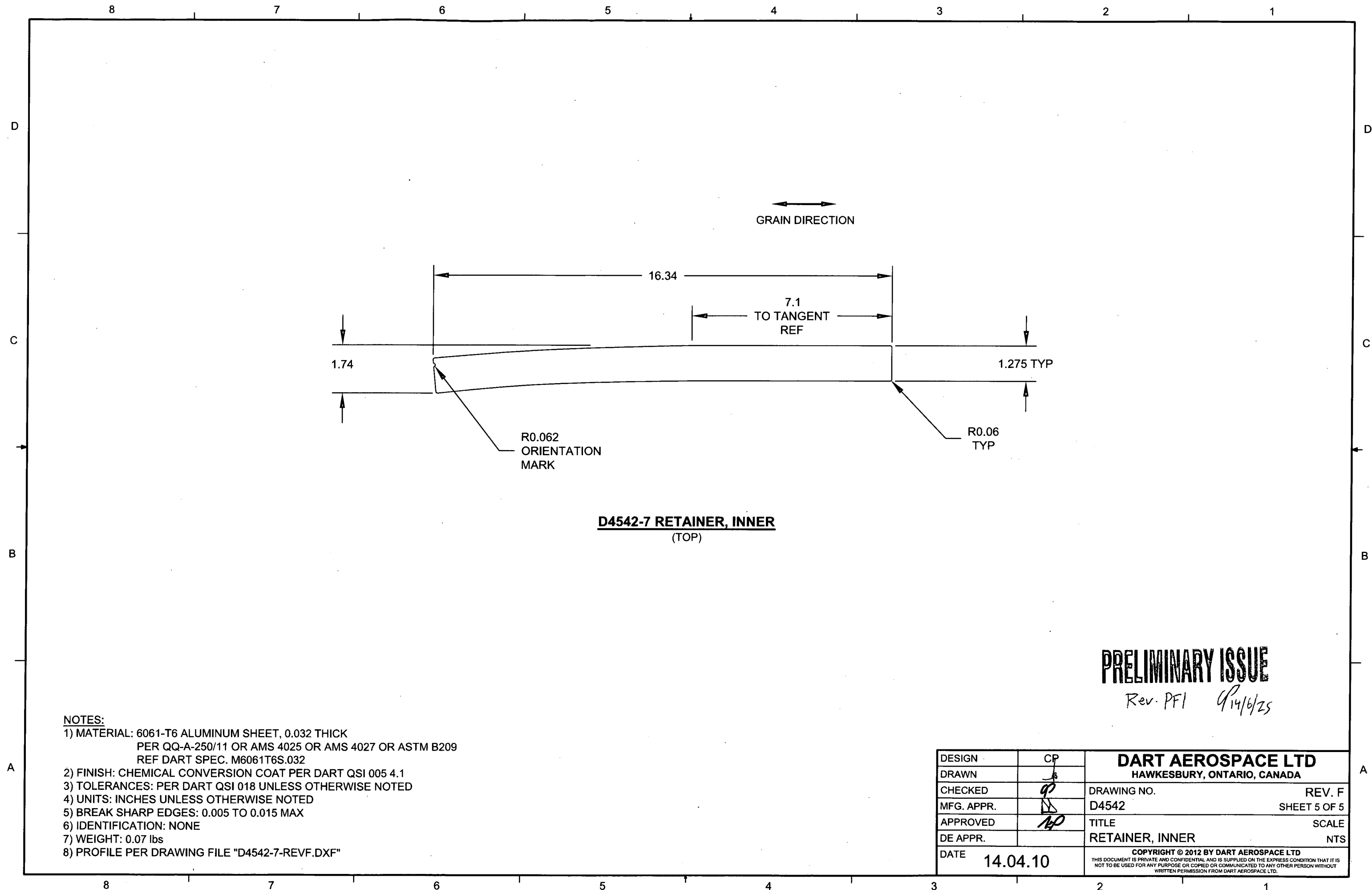
**NOTES:**

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC. M6061T6S.032
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.04 lbs
- 8) PROFILE PER DRAWING FILE "D4542-5-REV.F.DXF"

**PRELIMINARY ISSUE**

Rev. PFI 6/14/6/25

DESIGN	CP	<b>DART AEROSPACE LTD</b>	
DRAWN	JB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. F
MFG. APPR.	JS	D4542	SHEET 4 OF 5
APPROVED	JP	TITLE	SCALE
DE APPR.		RETAINER, INNER	NTS
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**PRELIMINARY ISSUE**  
Rev. PFI 9/14/6/25

- NOTES:
- 1) MATERIAL: 6061-T6 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC. M6061T6S.032
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.07 lbs
  - 8) PROFILE PER DRAWING FILE "D4542-7-REVF.DXF"

DESIGN	CP	<b>DART AEROSPACE LTD</b>	
DRAWN	J	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. F
MFG. APPR.	JD	D4542	SHEET 5 OF 5
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